

G. R. S. IX-5]

Previous references.

File No

178-19

Serial Nos

1674

1924-20.

(Gm)

Later references.

178-19

reserved

GENERAL AND REVENUE SECRETARIAT

✓

Serial Nos.

fourteen only

Part B for

Aug 1920

SUBJECT.

Invention for improvements in ~~traction~~ ~~traction~~
for mechanical traction by John Wells of 36
Sharie, Cairo, Egypt, Consulting Engineer and

File) To: The Super, Govt Museum
" Chief Engineer in Mysore
" Secy to the Board for chemical & industrial
Researches.

HO G 1617-19 D^d 21.7.20.

For record a copy of specification
for an invention up to 1920

17/2

17/2

GENERAL AND REVENUE SECRETARIAT.

(g.m.)

NOTES:

File No. 178-13

FILE HEADING.

Invention for improvements in gas producers for mechanical traction by John Wells, 136 Shari' Talaki, Cairo Egypt, Consulting Engineer. Case 2.

From

Messrs. H. V. Williams & Co., Calcutta.

No. Letter Dated 2. 3. 20

Received 5. 3. 20

Diary No. 15344

Enclos. 2 Spare Copies.

Serial No. 1.

BRIEF ABSTRACT OF LETTER.

Forward an application on behalf of John Wells, the inventor, together with a Power of Attorney authorising them to act on his behalf, and request leave to file a specification of the above invention.

NOTES AND ORDERS.

The money has been received (vide g.m. file no. 177

19). The D.R.R. is put up, duly entered. Submitted with 2 drafts.

Issue

203
9/3/20

203
8.3.20
by 8/3/20

203
8.3.20
by 8/3/20

Serial
No.

2. From the Mag. Secy. officer
 Log. At. No. 235 dated 9th March 1920.
 Acknowledges the receipt of R. 10 refd
 to in 861.
3. To
 The Suptdt. of Stamps.
 G. 20966 of 11.3.1920.
 Forwards the power of attorney refd. to
 in 861 for being impressed with the
 Mysore Stamp.
4. To
 The Secy. to the Bd. for Choral & Ind.
 Res. Scientific Bd.
 G. 20967 of 11.3.1920
 Forwards the appln. R. & d. to in 86,
 for the opinion of the board.
5. From
 The Suptdt. of Stamps
 Letter No. 342 dated 11/13th March 1920
 Returns duly stamped the power of
 attorney refd. to in 863.
 A draft acknowledging is put up in
 (Fm. 177-19)
 HRS. Asst. Secy's orders: "Issue".
 15/3/20. To the same officer. (Anty.) A.C.S.
 15/3/20.
6. ~~From~~ no. G. 21659 dated 20.3.20. (Recd. by Secy. 15/3/20)
 acknowledging receipt of the power of attorney referred to in 861.

Serial
No.

7

From the Secy. to the Board for chemical &
industrial research & scientific advice.

Letter no. 88 dated 19.3.20.

Returns the application referred to in sl. 4
with his opinion that the applicant may
be allowed to file a specification of his
invention.

Submitted with 2 drafts.

For approval

6229-282.
27.3.20

^{1st} 26.3.20 *Wij*

2nd member)

^{2nd} 27/3/20

Drafts approved

Reel
30.3.20

Issue

^{2nd} 30/3/20

8

To Messrs H. V. Williams & Co.

G. 22992 of 6.4.1920

Authorises the filing of the specification
of the invention ref. 1. to in 861.

9

To

The same of G. 22993 of 6/4/20
Forwards p. 1189 for being sent
to the party concerned.

10

The same no 5039.C of 7.7.20

Forward 4 copies of the specification and advise remittance
of Rs 30/- towards the filing fees thereof and request

File No. 178 of 1919.20

Serial
No.

July 15. 20

2:4 V

the issue of the necessary Certificate

Submitted with the usual drafts and the D.R. duly entered. The certificates at the fee of Rs. 0. have to issue.

14.7.20

Issue
28.8
15/7/20

11. From, The Treasury Officer.

Tr. No. 271 dt. 20th July 1920.

Acknowledges the receipt of Rs 30/- for the filing of the Specification of an invention referred to in Serial 10.

12. To, The Compiler Mysore Gazette.

G. 1615 dt 21/7/20.

Notifies the filing of the Specification of an invention for "Improvements in and producers for mechanical traction" by Mr. John Frederick Wells of Cairo, Egypt.

13. To, Messrs H. V. Williams & Co of Calcutta.

G. 1616 (2) dt 21/7/20.

Forwards a copy of the Notification No. G. 1615 dt 21/7/20 in regard to the invention referred to in Serial 12.

14. To, The Supdt. Govt. Museum.

" Chief Engineer in Mysore.

" Secretary to the Board for Chem. & Industrial Research.

G. 1617-19 dt. 21/7/20.

Forwards for record a copy of the Specification of an invention referred to in Serial 12.

UL 1920

Handwritten: 11/2/20
No. 5039-C.

From.

Messrs. H. V. Williams & Co.,
Patent Agents & Engineers,
8 Esplanade East,
Calcutta.

C Case 2

15344

gm. 178-19-1

SECRETARIAT To.
15 MAR 1920
The Secretary to the Government of
H. H. the Maharajah of Mysore,
General and Revenue Secretariat,
Bangalore.

Dated the *2nd* day of *March* ~~Feb~~ 1920.

Sir,

Enclosed herewith we have the honour to forward on behalf of John Wells, an application under the Inventions and Designs Regulation 1894, for leave to file a specification in respect of an invention for *Improvements in Gas Producers for Mechanical Traction.*

The documents sent comprise :- a Power of Attorney in our favour, and the Application with a description of the invention and Drawings.

A Patent for this invention in British India has been applied for, particulars of which are set out in the Application.

The fee of Rs 10/- payable on the application and one rupee for the stamp duty on the Power of Attorney, are included in the Money Order for Rs 77/- being sent by same mail.

We have the honour to be,

Sir,

Your most obedient servants,

Registered
Enclosures.

H. V. Williams & Co.

(6) Cairo

A P P L I C A T I O N

To.

The Dewan of Mysore.

THE APPLICATION of JOHN WELLS,
of 36 Sharia Falaki, in the
City of Cairo, Egypt, Consulting
Engineer, for leave to file a
specification under Part 1 of
the Inventions and Designs
Regulation, 1894..

The applicant is in possession of an invention for
"Improvements in Gas Producers for Mechanical Traction", he
is the inventor thereof; and to the best of his information
and belief, the invention is new within the meaning of
Part 1 of the Inventions and Designs Regulation, 1894; and
no circumstance exists which, if the applicant be authorized
to file a Specification and files it in accordance with
that Part will disentitle him to an Exclusive Privilege
thereunder in respect of the invention

An application for a Patent was filed in British India, on
20th October 1919, No.4942. See Gazette of India, Part II,
Page 1850, dated 1st November 1919; and was accepted on
17th November 1919. See Gazette of India Part II, Page
dated 22nd November 1919.

The following is the description of the invention:-

2 (7)

In the ordinary type of gas producer for use with coke, anthracite, and charcoal the shape of the producer is usually circular, and the producer is provided with a grate, mechanical or fixed, with a water head or vapouriser for the provision of steam or water vapour mingled with the requisite quantity of air.

In order to provide a gas producer suitable for use on motor vehicles for the production of producer or water gas for use as fuel in lieu of petrol or kerosene. I construct a rectangular form of producer and in lieu of the usual grate I provide a water twyer either with or without a grate. In some cases, instead of employing a vapouriser head, I depend for the necessary vapour for admixture with the necessary air, on the vapour arising from the heat extracted in the cooling of the water twyer.

By the adoption of my ^{form of} water twyer, together with a system of air induction by utilising the exhaust pressure of the engine, I am able to operate my producer either as a suction producer or a pressure producer or a producer operating in equilibrium.

In the accompanying drawing:-

Fig. 1. is a front elevation.

Fig. 2. is a longitudinal section and

Fig.3. a plan of a gas producer constructed according to this invention.

In the accompanying drawing A is the rectangular body of the producer normally built of wrought steel plates, the side plates being indicated by B, the end plates by E'. A cover plate C closes the top of the body A and thereon is fitted a hopper D for containing a supply of fuel. At one end of the producer are provided two water twyers E connected with a double air inlet F,F further connected with an injector G which injector is operated by a jet H, operated from the exhaust of the engine and drawing air in over the surface of water in a tank I, which is connected by pipes J to the water twyers EE. The tank I is also provided with an auxiliary air inlet pipe K drawing hot air from the first of the gas coolers (not shown in the drawing). The feed hopper D is fitted with a rod and a conical feed cone L operated from the top of the hopper D by a rod M, and the hopper D is also provided with a feed door N for the admission of fuel when the hopper is empty.

In the base of the body A there is provided a grate or shutter O together with a discharge door P for the discharge of ashes. On the distributor piece F is

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a connection Q of a fan or ventilator providing the air necessary for starting the producer before the engine commences to operate and provide the necessary pressure in the injector H for the requisite supply of air from the water twyers E. The gas offtake is provided at R through which the gas provided in the producer is led to suitable cooling and cleaning apparatus (not shown in the drawing) before being led to the engine. The shell or body A is provided with a fire brick lining S and with a fire or cleaning door T.

Having now briefly described the general construction of my proposed gas generator for the provision of gas to engines on motor lorries, cars and tractors, I will described the general operation thereof.

The water twyers E and E having been fitted in position and coupled up with the air and vapour surface injector H and the tank I and having been properly filled with water, a layer of ashes is laid on the grate or slide O up to and approaching the air holes in the twyer irons, and a fire is lighted. The fan attached to Q is now put into operation and at a point on the gas takeoff R an opening is made to the atmosphere, then by operating the fan attached at Q. A current of air is made

to pass from the two tywers to the interior of the producer and as the fire becomes well alight the producer is filled full up to the bottom of the cone U. In a few minutes the conditions of the producer are such as to produce, ordinary so-called producer gas.

The gas outlet R heretofore open to air is closed and the gas allowed to pass from the gas cooling and cleaning apparatus to the engine. As soon as the engine is started up the bypass from the exhaust thereof to the injector H is opened and the producer now operates under (i) suction from the engine or (ii) under pressure due to the injector connection of the injector H. Hereafter the producer may be regulated in regard to the production of gas by the pressure created by the opening of the exhaust bypass.

As the producer becomes hot and the water in the twyer irons heats up, vapour is created in the tank I and this vapour mixed with the hot air incoming at K is forced by the injector H from the branch pipe F to the two twyer irons according to the richness and quantity of gas required for the proper functioning of the engine. The hopper D in the meantime is charged and the valve L opened so that the fuel from the hopper D passes

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automatically into the body of the furnace or producer in proportion to the rapidity with which the fuel therein is used. For the purpose of stopping the producer the injector H is put out of action by cutting off the supply of pressure from the engine exhaust, and a suitable valve on the gas offtake R is opened to permit free passages of the gas into the air.

In the operation of the producer the clearance of ashes is effected by movement of the slide or grate O allowing the ashes to pass into the ash hopper V, the discharge from thence being effected by the opening of the door P.

h

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:-

1. In a gas producer the provision and arrangement in combination therewith, in or near the fuel space, of one or more water twyers, wherein the water vapour is generated by the heating of the said twyers and this vapour is passed into the fuel space in the producer.

2. The combination with the gas producer claimed in claim 1, of a double air inlet to which the twyers are connected, and an injector.

3. A constructional form of the arrangement claimed in claim 2,, wherein air is drawn over the surface of water in a tank.

4. A further constructional form of the arrangement claimed in claim 3, wherein heated air is supplied to the space above the water in the said tank, substantially as described.

5. The combination with the gas producer claimed in claim 1, of a fuel hopper constructed with

13

a fuel feeding door and a fuel delivery cone.

6. The combination with the gas producer claimed in claim 1, of a sliding grate and an ash hopper with a discharge door.

7. A gas producer constructed and operating substantially as described with reference to the accompanying drawing.

8.

The applicant therefore, applies for leave to file a Specification of the invention pursuant to Part I of the Mysore Inventions and Designs Regulation, 1894.

Dated this 20th day of November 1919.

John Wells

I, JOHN WELLS, the applicant above named do declare that what is stated in this application is true to my knowledge, except as to matters stated on information and belief, and as to those matters I believe them to be true.

John Wells

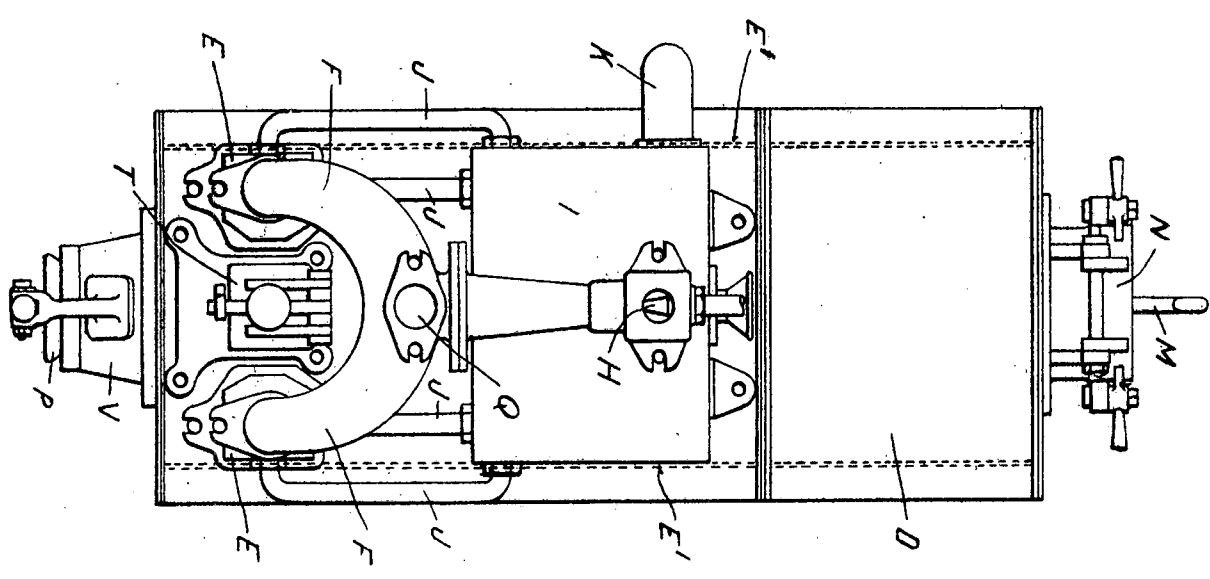


Fig. 1.

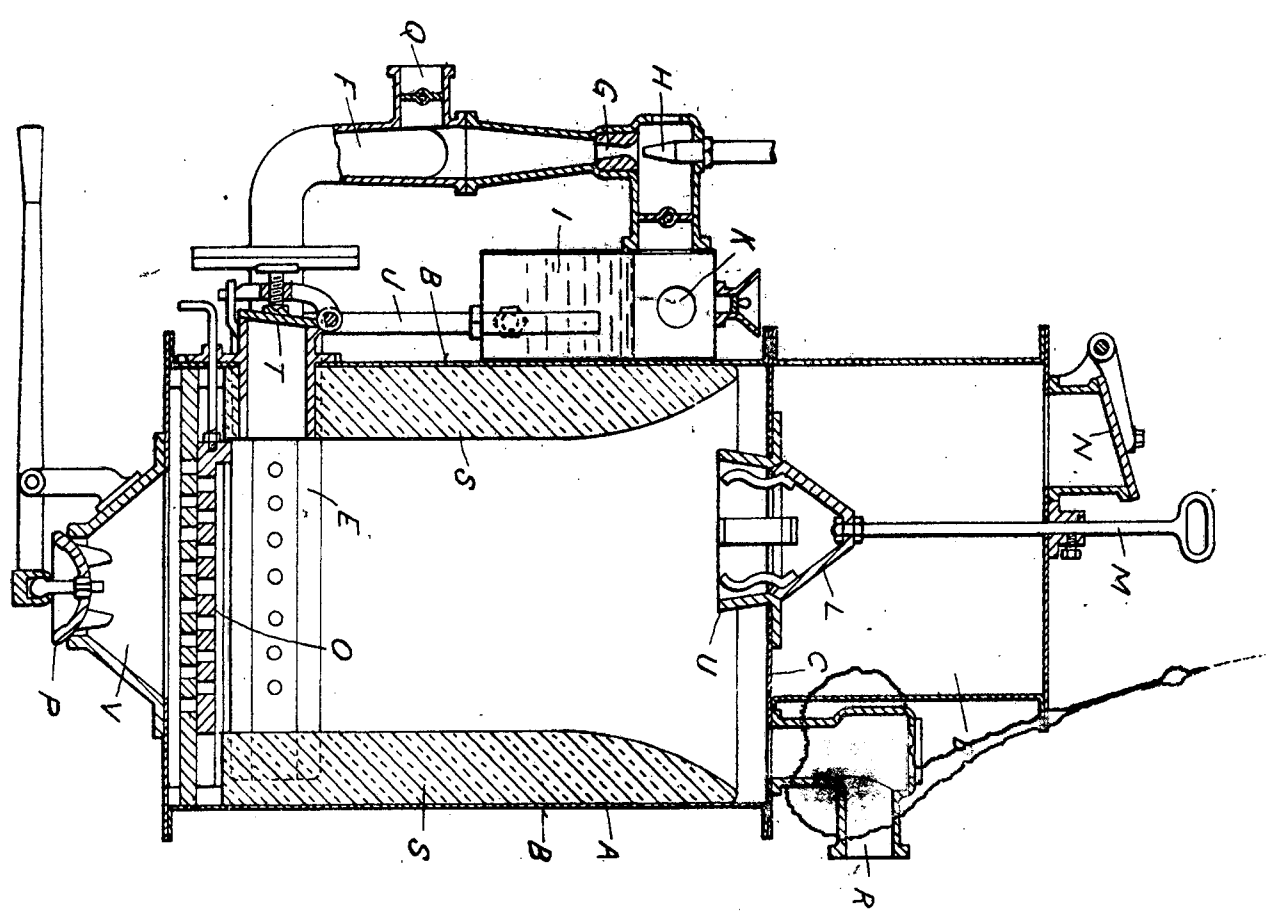
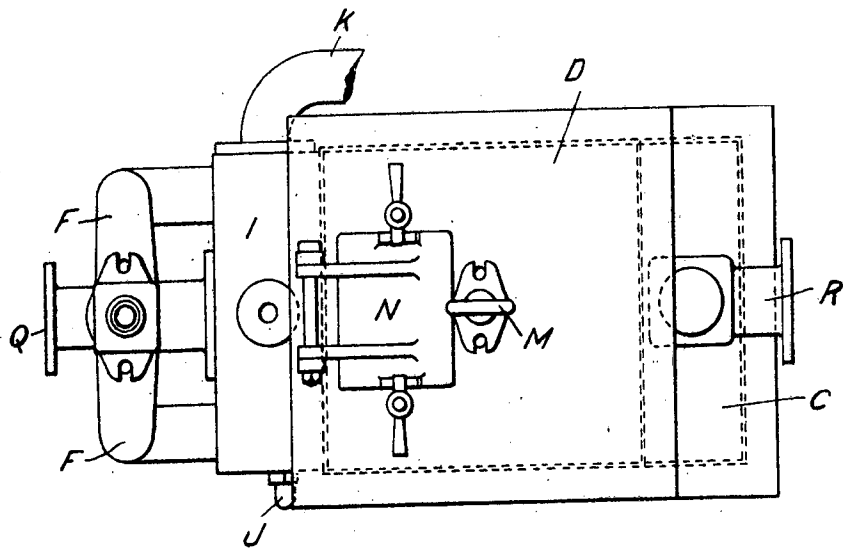


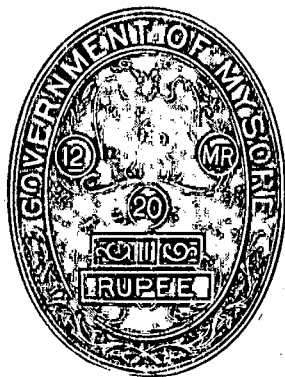
Fig. 2.

FIG. 3.



H. V. Williams & Co.
Attorneys for John Wells.

POWER OF ATTORNEY



IN THE MATTER of the Inventions and Designs Regulation, XI of 1894, of the Government of Mysore:

and

IN THE MATTER of JOHN WELLS, of 36 Sharia Falaki, in the City of Cairo, Egypt, Consulting Engineer, an Inventor.

I, The above Named JOHN WELLS, do hereby retain, constitute and appoint *Messrs. H. V. Williams & Co., Patent Agents and Engineers, of 8 Esplanade East, Calcutta, British India,* as my Agents and Attorneys to apply for and obtain from the Government of Mysore an Exclusive Privilege for "Improvements in Gas Producers for Mechanical Traction" and to maintain the same in force; and I authorize them to sign my name to such papers and writings and do such acts regarding the same, including substitution and revocation, as may be necessary or expedient. And lastly, I request that all notices, requisitions and communications now or hereafter relating to the same may be sent to such Agents at the above address, and that they be recognized as my authorized Agents in all proceedings incident thereto.

Dated this 20th day of November 1919.

Signed, sealed and delivered by the above named JOHN WELLS, at London, in the presence of:-

A. E. Chandler
31/33, High Holborn
London, W.C.1.
Broughtman.

J. Ashdown
31/33 High Holborn
London W.C.1.
Patent Agent.

John Wells

pm 17 19-2
Duplicate.

(To be returned to the General and Revenue Secretariat for being placed in the file.)

1. No. 235.
2. Date of Remittance 9th March 1920
3. From whom received Messrs H. V. Williams and Co., Calcutta
4. Date of receipt of amount in the General and Revenue Secretariat S. 3. 20
5. On what account Applⁿ fees for inv. 2020 of 18-20 by Mr. J. T. Wells of Cairo
6. Amount (in figures and words) Rs. 10/-
Rupees Ten only
7. The head to which it should be credited.

(To be filled in by the Treasury.)

Subbarayappa
for Chief Secretary to Government,
General Department.

The above amount has been duly received and credited in the Treasury on this date.

Date 17/3/20
Hd. Acctt. Treasurer. Try. Officer.

N. B.—Both the counterfoil and the duplicate to be returned to the General and Revenue Secretariat duly signed by the Treasury Department.

19

G. 178-19-15

From

Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

To

The Superintendent of Stamps
in Mysore.

Dated

Despatched

19. 3. 20

Received

General No.

G. 20966

No.

Enclosure No.

=====

Has the honor to forward herewith
Seven Powers of Attorney executed by
Mr. John Frederick Wells of 36 Sha-
ria Fakki Cairo, Egypt, constituting
Messrs. H.V. Williams and Co., 8 Es-
planade, East Calcutta, as Agents in
respect of his marginally noted in-
ventions and to request that the --
same may be impressed with the Mysore
General Stamp of the value of Rupee
one each, also herewith forwarded,
and the Powers returned to this of-
fice.

1. Invention for improvements in
Tar Extractors and Scrubbers for gas.
Case 1.
2. Invention for improvements in gas
producers for mechanical traction
case 2.
- ~~3. Invention for improvements in gas
cleaning apparatus. case 3.~~
4. Invention for improvements in
Gas producers. case 4.
5. Do case 5.
6. Do in and relating
to Gas producers. Case A.
7. Invention for improvements in
connection with the process and
apparatus for carbonizing wood and
other carbonaceous material. case B.

By Order,

for Chief Secretary to Government.

Q. No. 178-49-4
 snuff. (20)

From

Chief Secretary to the Government of
 His Highness the Maharaja of Mysore.

To

The Secretary to the Board for
 Chemical and Industrial Research
 and Scientific Advice,

B a n g a l o r e.

Dated

Despatched // 3. 20

Received

General No. G 20967

No.

Enclosure No.

Has the honor to forward here-
 with for the opinion of the Board
 under Section 6, Clause (2) of the
 Mysore Inventions and Designs Re-

gulations, XI of 1894, applications
 for leave to file a specification
 of the marginally noted inventions
 by Mr. John Fredrick Wells, of 36,
 Sharia Falaki in the city of Cairo,
 Egypt.

-
1. Inventions for improvements in
 Tar Extractors and Scrubbers for Case
 - 1.
 2. Invention for improvements in gas
 producers for mechanical traction, -
 Case 2.
 3. Invention for improvements in gas
 cleaning apparatus. case 3.
 4. Invention for improvements in gas
 producers - case 4.
 5. Do. case 5.
 6. Do in or relating to
 producers - case A.
 7. Inventions for improvements in
 connection with the process and ap-
 paratus for carbonizing wood and other
 carbonaceous material - case B.
-

By Order;

for Chief Secretary to Government.

15794 21

Letter No.342 dated 11/13th March 1920 from the Superintendent of Stamps in Mysore to the Chief Secretary to Government.

*file 178-19-5
(for original vide No. 177-19)*

I have the honour to forward herewith the 8 (Eight) Powers of Attorney and the Deed of Assignment received with your letter Nos.G.20870/G.N. 176-19-3 and G.20966/G.N. 177-19-3 dated 9th March 1920 and 11th March 1920 duly stamped and to request the favour of an acknowledgment.

" C O P Y "

For Chief Secretary to Government.

ACH.7.

4.9.1918-19-6
(For original vide 4.9.1919)

22

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

GENERAL AND REVENUE SECRETARIAT

Dated Bangalore, 1 192 .

No.

From

C. S. Balasundaram Iyer, Esq., B.A.,
Chief Secretary to the Government of His Highness the Maharaja of Mysore.

To

H. Srinivasamurti, Esq.,
Superintendent of Stamps in Mysore.

Sir,

I am directed to acknowledge the receipt of eight powers of attorney and one deed of assignment duly stamped and forwarded with your letter No.342 dated 11/13th March 1920.

I have the honour to be,

Sir,

Your most obedient servant,

off) 
For Chief Secretary to Government.

ACH.7.



Ly. No. 178-19-7.
(For original vide No. 177-19)

23

Letter No. 88 dated 19th March 1920 from the Secretary,
Board for Chemical and Industrial Researches and Scientific -
Advice, Bangalore, to the Chief Secretary to the Government of
Mysore.

Ref:- Your No.G.20967/G.M.177-19-4 dated
11th March 1920.

With reference to the above, I am directed to state
that the applicant may be allowed to file his specifications.

The applications are herewith returned.

" C O P Y "

Government of Mysore.
GENERAL DEPARTMENT.

Register No. 24 of 1919-20

Bangalore, the 6/4/20.

WHEREAS an application, dated the 2nd March 1920 and received on the 5th March 1920, has been submitted under Section 5 of the Mysore Inventions and Designs Regulation, 1894, by Messrs. H. V. Williams & Co., Calcutta, on behalf of Mr. John Wells of 36, Sharia Halaki, Cairo, Egypt, by occupation, Consulting Engineer (hereinafter referred to as "the applicant") for leave to file a specification of an invention for "Improvements in gas producers for mechanical traction (Case II)"

And whereas the applicant has duly complied with all the requirements of Section 5 of the said Regulation;

The Government of Mysore are pleased, under Section 6 of the said Regulation, to authorize the applicant to file a specification of the said invention in accordance with the provisions of the said Regulation.

ORDERED, that the applicant be, and he is hereby, informed accordingly.

By Order of the Government of Mysore,

Recd
30.3.20

26.3.20

for chief
26/3/20

27/3/20

Secretary to the Govt. of Mysore,
General Department.

Certified that the fees prescribed in the fourth schedule to the Mysore Inventions and Designs Regulation, 1894, in respect of the application for leave to file the said specification and of the filing thereof have been paid by the applicant, and that the specification hereinbefore described has been duly filed in accordance with the provisions of Section 8 of the said Regulation on this the 12th day of July 1920.

for chief
Secretary to the Govt. of Mysore,
General Department.

5/8/20

(Section 8 of the Inventions and Designs Regulation, 1894.)

8. (1) If within six months from the date of an order under Section 6, Sub-Section (1), or within such further time, not exceeding three months, as the Government of Mysore, in its discretion, may, on cause shown to its satisfaction and on payment of the fee prescribed in that behalf in the fourth schedule, see fit to allow, the applicant causes a specification of his invention to be filed in manner by this Part required, and the fee prescribed in the fourth schedule in respect of the filing of the specification to be paid, the applicant shall, subject to the other provisions of this Part, be entitled to the exclusive privilege of making, selling and using the invention in the Territories of Mysore, and of authorizing others so to do, for a term of fourteen years from the date of the filing of the specification.

(2) But an exclusive privilege in respect of an invention of a new manufacture shall, notwithstanding anything in Sub-Section (1), cease, if the inventor fails to pay, within the time limited in that behalf by the fourth schedule, any fee prescribed in that schedule in respect of the continuance of the privilege.

(3) If, nevertheless, in any case, by accident, mistake, or inadvertence, an inventor fails to pay any such fee within the time so limited, he may apply to the Government of Mysore for an enlargement of the time for making the payment.

(4) Thereupon the Government of Mysore may enlarge the time accordingly, on payment of the fee prescribed in that behalf in the fourth schedule, and subject to the following conditions, namely :—

- (a) the time for making a payment shall not in any case be enlarged for more than three months ; and
- (b) if any suit is instituted in respect of an infringement of the exclusive privilege committed after a failure to make a payment within the time limited for the making thereof and before the enlargement of that time, the Court disposing of the suit may, if it thinks fit, refuse to award or give any damages in respect of the infringement.

DRAFT.

SUBJECT.....

Diary No. of letter replied to...15344.

GENERAL AND REVENUE SECRETARIAT,

()

, the.....191 .

Date of issue.....

Signed by.....

Section. *h.m.*File No. *178-13*Serial No. *9*No. *22993 inc*

To

*Messrs. H. V. Williams & Co.,
8, Esplanade East,
Calcutta.*

GENTLEMEN,

With reference to your letter No. *5039-c*dated the *2nd* March 1920,

I am directed to forward herewith G. O.

No. *22992* dated the *6/4*191 , authorizing *Mr. John Wells**Consulting Engineer, 36, Sharia
Zalaki, Cairo, Egypt*

to file a specification of an invention for

*"Improvements in gas
producers for mechanical
traction (Case II)"*and to request that the fact may be com-
municated to the party concerned.~~I have, etc.~~*yours faithfully,**22/3/20*

for Chief Secretary to Government.

*22/3/20**Recd
30.3.20*

5039-C

CHIEF SECRETARIAT.
IV
MINOR Depts:
10 JUL 1920

DIARY NO. 616

From

H. V. Williams & Co.,
Patent Agents & Engineers,
8, Esplanade East,
Calcutta.

To

C. S. Balasundaram Iyer, Esq., B. A.,
Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore.

Dated the 7th July 1920.

Sir,

With reference to your letter No.G.22993, G. M. 178-19-9 dated the 6th. April 1920, we have the honour to forward, under registered Book-post cover, the Specification (and three copies) of Mr. John Wells's invention for "Improvements in Gas Producers for Mechanical Traction" together with the Government Order No.G.22992, G. M. 178-19-8 authorizing the filing of the same.

The prescribed fee of Rs.30/- is included in the postal Money Order for Rs.210/- being sent by same mail.

We have the honour to be,

Sir,

Your most obedient servants,

REGISTERED

H. V. Williams & Co.

Accepted
Em 178 - 19 - 11

Duplicate.

(To be returned to the General and Revenue Secretariat for being placed in the file.)

1. No... *271*....
2. Date of Remittance... *26 July 1920*....
3. From whom received... *Messrs H. V. Williams & Co. Calcutta*....
4. Date of receipt of amount in the General and Revenue Secretariat... *12.7.20*....
5. On what account... *Indrap. fees for Gov. no. 24 of 20. by Mr. J. Wells of Cairo, Egypt.*
6. Amount (in figures and words)... *Rs. 301*....
Ruppes thirty one
7. The head to which it should be credited.
.....

(To be filled in by the Treasury.)

S. Subbarayappa
for chief Secretary to Government,
General Department.

The above amount has been duly received and credited in the Treasury on this date.

Date

H. M. S. S.
Hd. Acctt., Treasurer. Try. Officer.

N. B.—Both the counterfoil and the duplicate to be returned to the General and Revenue Secretariat duly signed by the Treasury Department.

38 mps

2 copies

9

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE,
GENERAL AND REVENUE SECRETARIAT

No. 81615 Bangalore, Dated 21/7/1920
gm. 178-19-19

NOTIFICATION.

(PATENT)

The following specification of an invention has been filed in accordance with Sections 8, 9, 10 and 11 of Regulation XI of 1894 (The inventions and Designs Regulations) and is open to inspection at the Mysore Government Secretariat on application to the Chief Secretary to the Government of His Highness the Maharaja of Mysore, and on payment of a fee of one Rupee.

By Mr. John Frederick Wells, of 36, Sharia
Falaki, Cairo, Egypt by occupation,
Consulting Engineer,

" Improvements in gas producers
for mechanical traction "

By Order,

15/7/20.
For Chief Secretary to Government.

& 14/7/20

To
The Compiler, Mysore Gazette, for publication.

DRAFT

SUBJECT.....

No.

Diary No. of letter replied to...616.....

Section.
File No.
Serial No.

f. ne
178-19
12

GENERAL AND REVENUE SECRETARIAT

()
, the.....191 .

To

Messrs H. V. Williams & Co.
Patent Agents and Engineers
8, Esplanade East, Calcutta

Date of issue.....21/7.....

Signed by.....*M. Des*.....

Sir,

With reference to your letter dated
7th July 1910. I am directed to for-
ward copy of a Notification No. 51615
dated 21/7
issued by this Government in regard to
the invention filed by you under Regula-
tion XI of 1894 (The Inventions and
Designs Regulations.)

The order granting permission to file
specification is herewith returned, with
the certificate at foot, duly filled in and
signed.

I have, etc.,

For Chief Secretary to Government.
15/7/10.
Q 16/10/7/10

DRAFT.

SUBJECT.....

Diary No. of letter replied to.....616.....

GENERAL AND REVENUE SECRETARIAT,

, the.....191 .

Date of issue.....24/7.....

Signed by.....*M. S.*.....

Section. G. M.

File No. 178-19

Serial No. 14

No.....

51617-19

attach

(1) The Superintendent, Govt. Museum.

(2) The Chief Engineer of Mysore.

(3) ~~Secretary to the Board for Chemical and Industrial~~
Research and Scientific Advice.

Has the honor to forward herewith

for record in his office copy of a specifica-

tion of an invention for "Improvements in gas

produces for mechanical traction"

by Mr. John Frederick Wells of 36,

Sharia Talaki Cairo, Egypt, & occupation

Consulting Engineer

By Order,

sec
1577/20

For Chief Secretary to Government.

& 1577/20